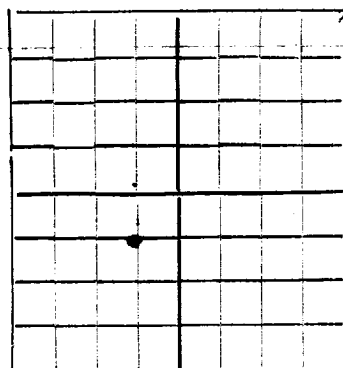


FORMATION RECORD
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
MAY 15 1937
DUPLICATE

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Tide Water Associated Oil Company, Box 731-Tulsa, Okla.
Company or Operator Address
Martha Laughlin Well No. **2** in **SW 1/4** of Sec. **4** T. **20**
Lease
R. **37**, N. M. P. M., **Monument** Field, **Lea** County.
Well is **1980** feet **N** of the **N**-line and **1980** feet **E** of the **E**st line of **Section 4-20-37**.
If State land the oil and gas lease is No. _____ Assignment No. **5803**.
If patented land the owner is **Martha E. Laughlin**, Address **?**
If Government land the permittee is _____, Address _____
The Lessee is **Tide Water Associated Oil Company**, Address **Box 731-Tulsa, Okla.**
Drilling commenced **3/29/37** 19 **37** Drilling was completed **5/8/37** 19 **37**
Name of drilling contractor **H. H. Bass Drilling Co.**, Address **Dallas, Texas**.
Elevation above sea level at top of casing **3561** feet. **DF-3571**
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **3835** to **3860** No. 4, from _____ to _____
No. 2, from **3870** to **3895** No. 5, from _____ to _____
No. 3, from **Best 3880** to **3895** No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from **105** to **125** feet. _____
No. 2, from _____ to _____ feet. _____
No. 3, from _____ to _____ feet. _____
No. 4, from _____ to _____ feet. _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
13"OD	40	8	LWS	209'8"	TP			Surface String
9-5/8"OD	36	8	Smith NY	1298'2"	Larkin			Salt "
7"OD	24	10	SS	3779'5"	"			Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13"OD	226	265	Halliburton	11 1/2	Hole Full
12"	9-5/8"OD	1299	550	"	11 1/2	" "
8-3/4"	7"OD	3761	300	"	11 1/2	" "
2-3/8"OD Tubing set at 3887' W/last 6' perforated W/slots						

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	CHEMICAL USED	QUANTITY	DATE	XX TREATED	DEPTH CLEANED OUT
		Dowell XX	2000-gals	5/6/37	3880	

Results of shooting or chemical treatment **Before treatment well made 20-bbls per day, gas lift, after treatment made 90-bbls in six hours gas lift, then hole was deepened to 3895'.**

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from **0** feet to **3895** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **May 16,** 19 **37**
The production of the first 24 hours was **1944** barrels of fluid of which **99.7** % was oil; **.3** % emulsion; _____ % water; and _____ % sediment. Gravity, Re. **33.1**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Eddie Corruth, Driller. **H.C. Griffin**, Driller
S.E. Taylor, Driller. _____, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this **18****Hobbs, New Mexico**
Place**5/11/37**
Date

FORMATION RECORD

FORM C-100

NEW MEXICO OIL CONSERVATION COMMISSION

FROM	TO	THICKNESS IN FEET	FORMATION
0	105	105	Clay & Shells
105	125	20	Sand
125	175	50	Shale & Shells
175	275	100	Red Bed & Red Rock
275	375	100	Red Bed
375	475	100	Sand, Shale & Shells
475	575	100	Red Rock
575	675	100	Shale & Shells
675	775	100	Red Rock & Shells
775	875	100	Red Rock
875	975	100	Red Bed & Red Rock
975	1075	100	Anhydrite
1075	1175	100	Salt
1175	1275	100	Salt
1275	1375	100	Salt
1375	1475	100	Salt
1475	1575	100	Salt
1575	1675	100	Salt
1675	1775	100	Salt
1775	1875	100	Salt
1875	1975	100	Salt
1975	2075	100	Salt
2075	2175	100	Salt
2175	2275	100	Salt
2275	2375	100	Salt
2375	2475	100	Salt
2475	2575	100	Salt
2575	2675	100	Salt
2675	2775	100	Salt
2775	2875	100	Salt
2875	2975	100	Salt
2975	3075	100	Salt
3075	3175	100	Salt
3175	3275	100	Salt
3275	3375	100	Salt
3375	3475	100	Salt
3475	3575	100	Salt
3575	3675	100	Salt
3675	3775	100	Salt
3775	3875	100	Salt
3875	3975	100	Salt
3975	4075	100	Salt
4075	4175	100	Salt
4175	4275	100	Salt
4275	4375	100	Salt
4375	4475	100	Salt
4475	4575	100	Salt
4575	4675	100	Salt
4675	4775	100	Salt
4775	4875	100	Salt
4875	4975	100	Salt
4975	5075	100	Salt
5075	5175	100	Salt
5175	5275	100	Salt
5275	5375	100	Salt
5375	5475	100	Salt
5475	5575	100	Salt
5575	5675	100	Salt
5675	5775	100	Salt
5775	5875	100	Salt
5875	5975	100	Salt
5975	6075	100	Salt
6075	6175	100	Salt
6175	6275	100	Salt
6275	6375	100	Salt
6375	6475	100	Salt
6475	6575	100	Salt
6575	6675	100	Salt
6675	6775	100	Salt
6775	6875	100	Salt
6875	6975	100	Salt
6975	7075	100	Salt
7075	7175	100	Salt
7175	7275	100	Salt
7275	7375	100	Salt
7375	7475	100	Salt
7475	7575	100	Salt
7575	7675	100	Salt
7675	7775	100	Salt
7775	7875	100	Salt
7875	7975	100	Salt
7975	8075	100	Salt
8075	8175	100	Salt
8175	8275	100	Salt
8275	8375	100	Salt
8375	8475	100	Salt
8475	8575	100	Salt
8575	8675	100	Salt
8675	8775	100	Salt
8775	8875	100	Salt
8875	8975	100	Salt
8975	9075	100	Salt
9075	9175	100	Salt
9175	9275	100	Salt
9275	9375	100	Salt
9375	9475	100	Salt
9475	9575	100	Salt
9575	9675	100	Salt
9675	9775	100	Salt
9775	9875	100	Salt
9875	9975	100	Salt
9975	10075	100	Salt

FORMATION RECORD OF OTHER SITES

Driller: _____

Geologist: _____

Surveyor: _____

Recorder: _____

Inspector: _____

Assistant: _____

Operator: _____

Engineer: _____

Foreman: _____

Helper: _____

Welder: _____

Painter: _____

Electrician: _____

Plumber: _____

Carpenter: _____

Blacksmith: _____

Farmer: _____

Miner: _____

Merchant: _____

Teacher: _____

Doctor: _____

Lawyer: _____

Engineer: _____

Scientist: _____

Artist: _____

Writer: _____

Actor: _____

Dancer: _____

Singer: _____

Musician: _____

Religious Worker: _____

Government Worker: _____

Business Worker: _____

Service Worker: _____

Unemployed: _____

Retired: _____

Deceased: _____

Other: _____

IMPORTANT WATER SANDS

Location: _____

Depth: _____

Quantity: _____

Quality: _____

Use: _____

Notes: _____

MUDDING AND CEMENTING RECORD

Mud: _____

Cement: _____

Water: _____

Oil: _____

Other: _____

Notes: _____

PLUGS AND ADAPTERS

Plug: _____

Adapter: _____

Notes: _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

Shooting: _____

Chemical: _____

Notes: _____

RECORD OF DRILL-STEM AND SPECIAL TESTS

Drill-stem: _____

Special Tests: _____

Notes: _____

TOOLS USED

Tool: _____

Notes: _____

PRODUCTION

Production: _____

Notes: _____

EMPLOYEES

Employee: _____

Notes: _____